

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Method and Apparatus for Reducing Power Consumption in a Memory Array with Dynamic Word Line Drivers

the specification of which (check one)

 X is attached hereto.

_____ was filed on _____
as Application Serial No. _____
and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent inventor's or plant breeder's rights certificate(s) or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application(s): | | | Priority Claimed | Certified Copy Attached |
|-------------------------------|-----------|--------------|------------------|-------------------------|
| _____ | _____ | _____ | ___ Yes ___ No | ___ Yes ___ No |
| (Number) | (Country) | (MM/DD/YYYY) | | |

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

John W. Henderson, Jr., Reg. No. 26,907; James H. Barksdale, Jr., Reg. No. 24,091; Thomas E. Tyson, Reg. No. 28,543; Robert M. Carwell, Reg. No. 28,499; Jeffrey S. LaBaw, Reg. No. 31,633; Douglas H.

Lefevre, Reg. No. 26,193; Casimer K. Salys, Reg. No. 28,900; David A. Mims, Jr., Reg. No. 32,708; Mark E. McBurney, Reg. No. 33,114; Leslie A. Van Leeuwen, Reg. No. 42,196; Christopher A. Hughes, Reg. No. 26,914; Stanley B. Green, Reg., No. 24,351; John E. Hoel, Reg. No. 26,279; Joseph C. Redmond, Jr., Reg. No. 18,753; and Marilyn S. Dawkins, Reg. No. 31,140, Cynthia S. Byrd, Reg. No. 39,365 Diana L. Roberts, Reg. No. 36,654, Mark S. Walker, Reg. No. 30,699, and Anthony V.S. England, Reg. No. 35,129.

Send correspondence to:
Mark E. McBurney,
International Business Machines Corporation,
Intellectual Property Law Department, Internal Zip 4054,
11400 Burnet Road, Austin, Texas 78758

and direct all telephone calls to Anthony England at 512-477-7165.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME OF SOLE OR FIRST INVENTOR: Tai Anh Cao


INVENTORS SIGNATURE:  DATE: Oct. 14, 2003

RESIDENCE: 7703 Elkhorn Mountain Trail
Austin, Texas 78729-6400
Williamson County, USA

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as above

FULL NAME OF SECOND INVENTOR: Sam Gat-Shang Chu

INVENTORS SIGNATURE:  DATE: Oct. 16, 2003

RESIDENCE: 7121 Avignon Drive
Round Rock, Texas 78681
Williamson County, USA

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as above

FULL NAME OF THIRD INVENTOR: Joseph J. McGill IV

INVENTORS SIGNATURE: Joseph J. McGill IV DATE: OCTOBER 14, 2003

RESIDENCE: 4025 Duval Road Apt 2235
Austin, Texas 78759
Travis County

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as above

FULL NAME OF FOURTH INVENTOR: Michael Thomas Vaden

INVENTORS SIGNATURE: Michael Thomas Vaden DATE: October 15, 2003

RESIDENCE: 8200 Foxhound Trail
Austin, TX 78729
Williamson County, USA

CITIZENSHIP: USA

POST OFFICE ADDRESS: same as above